

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/785,560
Filing Date	02/24/2004
First Named Inventor	Christopher Burges
Art Unit	2641
Examiner Name	Unknown
Attorney Docket Number	MS305553.1/MSETP561US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1Applicant's unique citation designation number (optional). 2See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.</p>			

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/785,560
(Use as many sheets as necessary)				Filing Date	02/24/2004
				First Named Inventor	Christopher Burges
				Art Unit	2641
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	MS305553.1/MSFTP561US

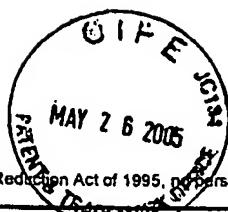
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/MC/		CHRISTOPHER BURGES, et al., Duplicate Detection and Audio Thumbnails with Audio Fingerprinting, Microsoft Research, March 2004, 5 pages.			
		CHRISTOPHER BURGES, et al., Distortion Discriminant Analysis for Audio Fingerprinting, IEEE Transactions on Speech and Audio Processing, 2003, pp.165-174, Vol. 11- No.3.			
		JONATHAN GOLDSTEIN, et al., Indexing High Dimensional Rectangles for Fast Multimedia Identification, Microsoft Research, 2003, 11 pages.			
		CHRISTOPHER BURGES, et al., Identifying Audio Clips with RARE, MM'03, 2003, pp. 444-445, Berkeley, California, USA.			
		CHRISTOPHER BURGES, et al., Extracting Noise-Robust Features from Audio Data, Microsoft Research, 2002, 4 pages.			
↓		YUEN-HSIEN TSENG, Content-Based Retrieval for Music Collections, SIGIR '99, 1999, pp.176-182, Berkley, California, USA.			

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Examiner's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
				<i>Application Number</i>	10/785,560
				<i>Filing Date</i>	February 24, 2004
				<i>First Named Inventor</i>	Christopher J. C. Burges
				<i>Art Unit</i>	2641
				<i>Examiner Name</i>	Unknown
<i>Sheet</i>	1	<i>of</i>	1	<i>Attorney Docket Number</i>	MS305553.01/MSFTP561US

NON PATENT LITERATURE DOCUMENTS

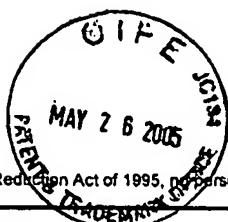
Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
				Application Number	10/785,560
				Filing Date	February 24, 2004
				First Named Inventor	Christopher J. C. Burges
				Art Unit	2641
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	MS305553.01/MSFTP561US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MC/		MATTHEW COOPER, et al., Automatic Music Summarization via Similarity Analysis, In Proc. ISMIR, 2002, 6 pages.	
/MC/		JONATHAN T. FOOTE, et al., Media Segmentation using Self-Similarity Decomposition, Proceedings of SPIE2003, 2003, 9 pages.	
/MC/		BETH LOGAN, Mel Frequency Cepstral Coefficients for Music Modeling, Compaq Computer Corporation, 2000, 11 pages.	

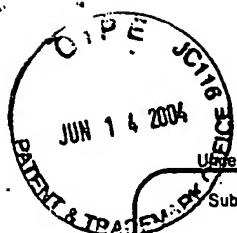
Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/785,560
		Filing Date	02/24/2004
		First Named Inventor	Christopher Burges
		Art Unit	2641
		Examiner Name	Unknown
		Attorney Docket Number	MS305553.1/MSFTP561US
Sheet	1	of	2

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

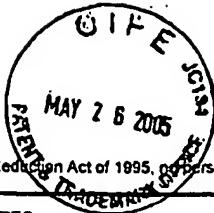
Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/785,560
(Use as many sheets as necessary)				Filing Date	02/24/2004
				First Named Inventor	Christopher Burges
				Art Unit	2641
				Examiner Name	Unknown
Sheet	2	of	2	Attorney Docket Number	MS305553.1/MSFTP561US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MC/		CHRISTOPHER BURGES, et al., Duplicate Detection and Audio Thumbnails with Audio Fingerprinting, Microsoft Research, March 2004, 5 pages.	
		CHRISTOPHER BURGES, et al., Distortion Discriminant Analysis for Audio Fingerprinting, IEEE Transactions on Speech and Audio Processing, 2003, pp.165-174, Vol. 11- No.3.	
		JONATHAN GOLDSTEIN, et al., Indexing High Dimensional Rectangles for Fast Multimedia Identification, Microsoft Research, 2003, 11 pages.	
		CHRISTOPHER BURGES, et al., Identifying Audio Clips with RARE, MM'03, 2003, pp. 444-445, Berkeley, California, USA.	
		CHRISTOPHER BURGES, et al., Extracting Noise-Robust Features from Audio Data, Microsoft Research, 2002, 4 pages.	
↓		YUEN-HSIEN TSENG, Content-Based Retrieval for Music Collections, SIGIR '99, 1999, pp.176-182, Berkley, California, USA.	

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 08/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449B/PTO</p> <p>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				<p>Complete if Known</p>		
<p>Application Number</p>		10/785,560				
<p>Filing Date</p>		February 24, 2004				
<p>First Named Inventor</p>		Christopher J. C. Burges				
<p>Art Unit</p>		2641 2609				
<p>Examiner Name</p>		Unknown Colucci				
<p>Attorney Docket Number</p>		MS305553.01/MSFTP561US				
Sheet	1	of	1			

NON PATENT LITERATURE DOCUMENTS

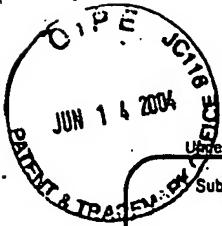
Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
in a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/785,560
Filing Date	02/24/2004
First Named Inventor	Christopher Burges
Art Unit	2644 2609
Examiner Name	Unknown Colucci
Attorney Docket Number	MS305553.1/MSFTP561US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
-----------------------	-------------------	--------------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁴Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Complete If Known	
Application Number	10/785,560
Filing Date	02/24/2004
First Named Inventor	Christopher Burges
Art Unit	2641 - 2609
Examiner Name	Unknown Colucci
Attorney Docket Number	MS305553.1/MSFTP561US

NON PATENT LITERATURE DOCUMENTS

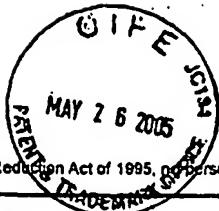
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MC/		CHRISTOPHER BURGES, et al., Duplicate Detection and Audio Thumbnails with Audio Fingerprinting, Microsoft Research, March 2004, 5 pages.	
		CHRISTOPHER BURGES, et al., Distortion Discriminant Analysis for Audio Fingerprinting, IEEE Transactions on Speech and Audio Processing, 2003, pp.165-174, Vol. 11- No.3.	
		JONATHAN GOLDSTEIN, et al., Indexing High Dimensional Rectangles for Fast Multimedia Identification, Microsoft Research, 2003, 11 pages.	
		CHRISTOPHER BURGES, et al., Identifying Audio Clips with RARE, MM'03, 2003, pp. 444-445, Berkeley, California, USA.	
		CHRISTOPHER BURGES, et al., Extracting Noise-Robust Features from Audio Data, Microsoft Research, 2002, 4 pages.	
↓		YUEN-HSIEN TSENG, Content-Based Retrieval for Music Collections, SIGIR '99, 1999, pp.176-182, Berkley, California, USA.	

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

91

1 Attorney Docket Number

Complete If Known

10/785.560

February 24, 2004

Christopher J. C. Burges

2617 36 -

2607
Unknown—Luci
MS20552014SET056113

Substitute for form 1449B/PTO				Complete If Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/785,560
				Filing Date	February 24, 2004
				First Named Inventor	Christopher J. C. Burges
				Art Unit	2641 2609
				Examiner Name	Unknown Colucci
				Attorney Docket Number	MS305553.01/MSFTP561US
(Use as many sheets as necessary)					
Sheet	1	of	1		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MC/		MATTHEW COOPER, et al., Automatic Music Summarization via Similarity Analysis, In Proc. ISMIR, 2002, 6 pages.	
/MC/		JONATHAN T. FOOTE, et al., Media Segmentation using Self-Similarity Decomposition, Proceedings of SPIE2003, 2003, 9 pages.	
/MC/		BETH LOGAN, Mel Frequency Cepstral Coefficients for Music Modeling, Compaq Computer Corporation, 2000, 11 pages.	

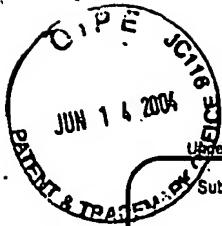
Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Do not collect a fee for this application unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary.

Sheet 1 of 2

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/785,560
		Filing Date	02/24/2004
		First Named Inventor	Christopher Burges
		Art Unit	2644 2609
		Examiner Name	UNKNOWN Colucci
Sheet	1	of	2
		Attorney Docket Number	MS305553.1/MSFTP561US

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)		

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
-----------------------	-------------------	--------------------	------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known	
Application Number	10/785,560
Filing Date	02/24/2004
First Named Inventor	Christopher Burges
Art Unit	2641 2609
Examiner Name	Linknowr Colucci
Attorney Docket Number	MS305553.1/MSFTP561US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MC/		CHRISTOPHER BURGES, et al., Duplicate Detection and Audio Thumbnails with Audio Fingerprinting, Microsoft Research, March 2004, 5 pages.	
		CHRISTOPHER BURGES, et al., Distortion Discriminant Analysis for Audio Fingerprinting, IEEE Transactions on Speech and Audio Processing, 2003, pp.165-174, Vol. 11- No.3.	
		JONATHAN GOLSTEIN, et al., Indexing High Dimensional Rectangles for Fast Multimedia Identification, Microsoft Research, 2003, 11 pages.	
		CHRISTOPHER BURGES, et al., Identifying Audio Clips with RARE, MM'03, 2003, pp. 444-445, Berkeley, California, USA.	
		CHRISTOPHER BURGES, et al., Extracting Noise-Robust Features from Audio Data, Microsoft Research, 2002, 4 pages.	
↓		YUEN-HSIEN TSENG, Content-Based Retrieval for Music Collections, SIGIR '99, 1999, pp.176-182, Berkley, California, USA.	

Examiner Signature	/Michael Colucci/	Date Considered	06/25/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.